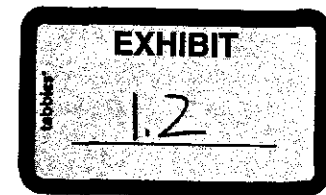


601 State Aid Road Wood River, IL 62095
Office (618) 251-4701 Fax (618) 251-4703



Walter Greathouse, Sr.
Metro-East Levee District
1800 Edison Ave.
Granite City, IL/ 62040

12/22/97

Dear Mr. Greathouse


Due to the upcoming replacement of the bridges on IL. Rt. 3, (projected to begin 7/98) we have determined it would be in our best interest to replace the existing 6" piping which spans across the Cahokia Diversion Canal. The existing piping is within 30' of the IDOT proposed bridge replacement. This type of activity poses an increased risk of damaging our present piping; therefore we have determined it is necessary to reroute this piping from the present North to South direction to a North to Southwest direction. This move will also make room for further road expansion by IDOT without restricting future expansion due to the location of our pipeline.

Enclosed please find our revised joint application for a permit extension to replace the existing 6" piping with 8 5/8", wall thickness .322, API high test X-42 with an allowable minimum yield strength of 3040 pounds per square inch piping. Our normal operating pressure is less than 500 PSI at this location. The projected start date for our piping replacement is 3/1/98.

This new piping is not intended to allow increased system pressures but is intended to improve the safety of our system and safe guard the environment in your area. Your favorable consideration of the piping replacement would be greatly appreciated.

If you need any further information or have any further questions please feel free to contact myself at your convenience.

Yours Very Truly


Donald K. Hopgood
General Manager

Enclosure

Ancira Engineering Services

1219 Matamoros - Sames Moore Bldg. - Suite 513
P.O. Box 6130 - Laredo, Texas 78042-6130

Gonzalo Ancira, P.E.

Tel.: (210) 724-3521
Fax: (210) 724-2226

12-12-97

Attn: Mr. Mickael Ricketts, Project Manager
& Mr. Jake Scanlon, Chief Readimer Branch
Department of the Army
St. Louis District, Corps of Engineers
St. Louis Missouri, 63103 - 2833

Ref: CO-R 96-34 - Regulatory Branch File No. 199612680 -

Subject: Replacement of 6" Pipe to an 8 5/8" Pipe Across Cahokia Division Canal.

Dear Sir:

Due to the numerous objection to our original application and method of installation of a replacement pipeline across the Cahokia Division Canal. St. Louis Pipeline is hereby submitting a new application for subject replacement by directionally drilling and installing the new 8 5/8" pipeline.

We are enclosing a copy of the joint application form with EXHIBIT "A" and attachments 1,2, and 3. And addendum to Cahokia Div. Canal Crossing. Please feel free to call Mr. Don Hopgood, Tel.: (618) 251-4701.

Yours Very Truly



Gonzalo Ancira

ADDENUM

The Cahokia Division Canal Crossing - a pipeline replacement by St. Louis Pipeline Corporation.

December 12, 1997

I. The following items shall be added and adhered to by St. Louis Pipeline Corporation.

1. The entrance and exit pits shall be constructed in accordance with the details submitted herein. The Pit area shall be restored to the original or better condition. Soil back fill shall be placed and compacted in 6" Layers with a minimum of four (4) passes with the tamping and compacting equipment. The soil shall be compacted to 90% S.P. density. This requirement shall also be implemented along the trench for the conventionally constructed pipeline.
2. All drilling mud and cuttings shall be removed from the area and properly disposed. No release of liquids or solids to the waters of the canal shall be permitted.
3. Construction shall be completed within one year of permit issuance.

II. The following items shall be added.

1. The entrance and exit pits shall be located as shown in Exhibit "A" - Attachment 1 & 2.
2. The entrance and exit pits shall be constructed in accordance with details shown in Attachment 3.

JOINT APPLICATION FORM

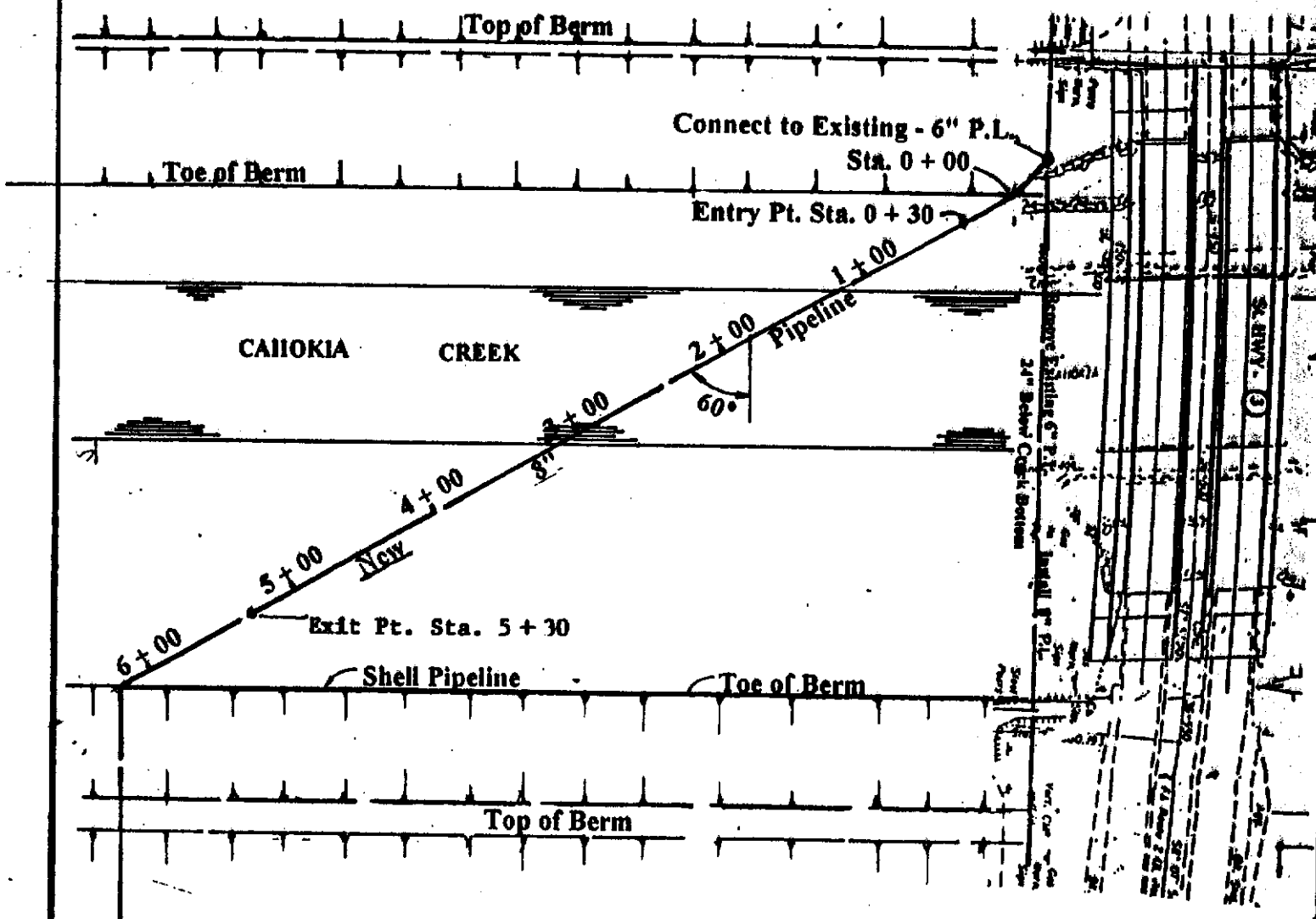
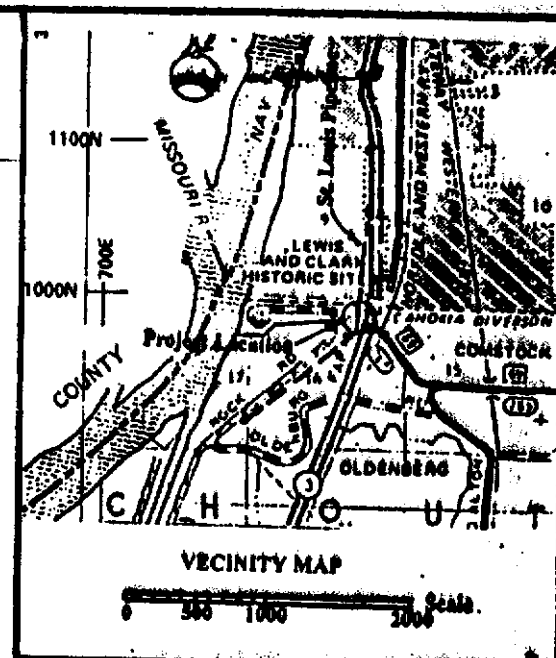
| 1. Location Number (to be assigned by Agency) | | 2. Date Day Month Year | | 3. For agency use only (Date Received) | | | | | | | | | | | |
|--|---------------|-------------------------------------|--|--|--|----------------|---------------|--------------------|---------------------|------------------|--|----------|------|----------|---------|
| 4. Name and address of applicant St. Louis Pipeline Corporation P. O. Box 153 Hartford, Ill. 62048 Telephone no. during business hours AC (618) 251 - 4701 AC () | | | 5. Name, address, and title of authorized agent Donald K. Hopgood General Manager St. Louis Pipeline Corporation Telephone no. during business hours AC (618) 251 - 4701 AC () | | | | | | | | | | | | |
| 6. Project Description and Remarks: Describe in detail the proposed activity, its purpose, and intended use. Also indicate the drainage area of the watershed to the downstream limit. Use attachments if needed. St. Louis Pipeline Corporation owns and operate a 6" Jt.A. Pipeline which supplies the Lambert International Airport with Jet Fuel. The pipeline crosses the Cahokia Creek and has become exposed at the creek bottom due to erosion. St. Louis proposes to replace the line and lower below creek bottom. The Cahokia Creek drains into the Mississippi River two thousand feet below crossing. The method used to install the new 8" pipeline will be by directional drilling no soil will be disturbed and all excess drilling mud will be contained and removed from site. | | | | | | | | | | | | | | | |
| 7. Names, addresses, and telephone numbers of all adjoining and potentially effected property owners, including the owner of the subject property if different from applicant. <div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> Southside Rt. 3 Dept. of Natural Resources State of Illinois 524 South Second St. Springfield, Ill. 62701 (217) 782-6302 </div> <div style="width: 48%;"> Northside Rt. 3 Wood River Levee Dist. 543 W. Madison Ave. Wood River, Ill. 62095 (618) 254-7481 </div> </div> | | | | | | | | | | | | | | | |
| 8. Location of activity <div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p style="text-align: center;">Legal Description:</p> <u>Cahokia Diversion Canal</u> Name of waterway at location of the activity Address: <u>Approx. Levy Sta. - 250 + 00 & State HWY-3 Sta. 36 + 400 to 36 + 550.</u> Street, road, or other descriptive location <u>Hartford, Ill.</u> In or near city or town <u>Madison</u> County </div> <div style="width: 48%;"> <div style="display: flex; justify-content: space-around; font-size: small;"> NE/4 1/4 16 Sec. T4N Twp. R. 9W Rgs. 3 P.M. P.M. </div> <u>Hartford, Ill.</u> Name of Local Governing Community <u>Illinois</u> State <u>62048</u> Zip Code </div> </div> | | | | | | | | | | | | | | | |
| 9. Date activity is proposed to commence <u>A.S.A.P.</u> Estimated Time of Construction <u>30 Days</u> | | | | | | | | | | | | | | | |
| 10. Is any portion of the activity for which authorization is sought new complete? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If answer is "Yes" give reasons in item 6. Month and Year the activity was completed <u>Existing Pipeline - Fall of 1970</u> Indicate the existing work on drawings. <u>Enclosed.</u> | | | | | | | | | | | | | | | |
| 11. List all approvals or certifications required by other federal, interstate, state, or local agencies for any structures, construction, discharges, deposits, or other activities described in this application. If this form is being used for concurrent application to the Corps of Engineers, Illinois Department of Natural Resources, and Illinois Environmental Protection Agency, these agencies need not be listed. <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Issuing Agency</th> <th style="text-align: left;">Type Approval</th> <th style="text-align: left;">Identification No.</th> <th style="text-align: left;">Date of Application</th> <th style="text-align: left;">Date of Approval</th> </tr> </thead> <tbody> <tr> <td>Metro East Sanitary District 1800 Edison Ave. Granite City, Ill. (618) 452 - 9400</td> <td>Easement</td> <td>None</td> <td>11-01-96</td> <td>Pending</td> </tr> </tbody> </table> | | | | | | Issuing Agency | Type Approval | Identification No. | Date of Application | Date of Approval | Metro East Sanitary District 1800 Edison Ave. Granite City, Ill. (618) 452 - 9400 | Easement | None | 11-01-96 | Pending |
| Issuing Agency | Type Approval | Identification No. | Date of Application | Date of Approval | | | | | | | | | | | |
| Metro East Sanitary District 1800 Edison Ave. Granite City, Ill. (618) 452 - 9400 | Easement | None | 11-01-96 | Pending | | | | | | | | | | | |
| 12. Has any agency denied approval for the activity described herein or for any activity directly related to the activity described herein? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> (If "Yes", explain in item 6.) | | | | | | | | | | | | | | | |
| 13. Application is hereby made for authorizations of the activities described herein. I certify that I am familiar with information contained in the application, and that to the best of my knowledge and belief, such information is true, complete, and accurate. I further certify that I possess the authority to undertake the proposed activities. <div style="display: flex; justify-content: space-between; align-items: center;"> <div style="width: 40%;"> Signature of Applicant or Authorized Agent <u>Donald K. Hopgood</u> Typed or Printed Name of Applicant or Authorized Agent </div> <div style="width: 60%;"></div> </div> | | | | | | | | | | | | | | | |



LIST OF ADJACENT PROPERTY OWNERS

| NO. | NAME | ADDRESS |
|-----|----------------------------|---|
| 1. | Dept. of Natural Resources | 524 South Second St. Springfield, Ill. 62701 |
| 2. | Wood River Levee Dist. | 543 W. Madison Ave. Wood River, Ill. 62095 |
| 3. | | |
| 4. | | |

NOTE: See Exhibit "B" For Pipeline Profile.



PLAN

SCALE 1" = 100'

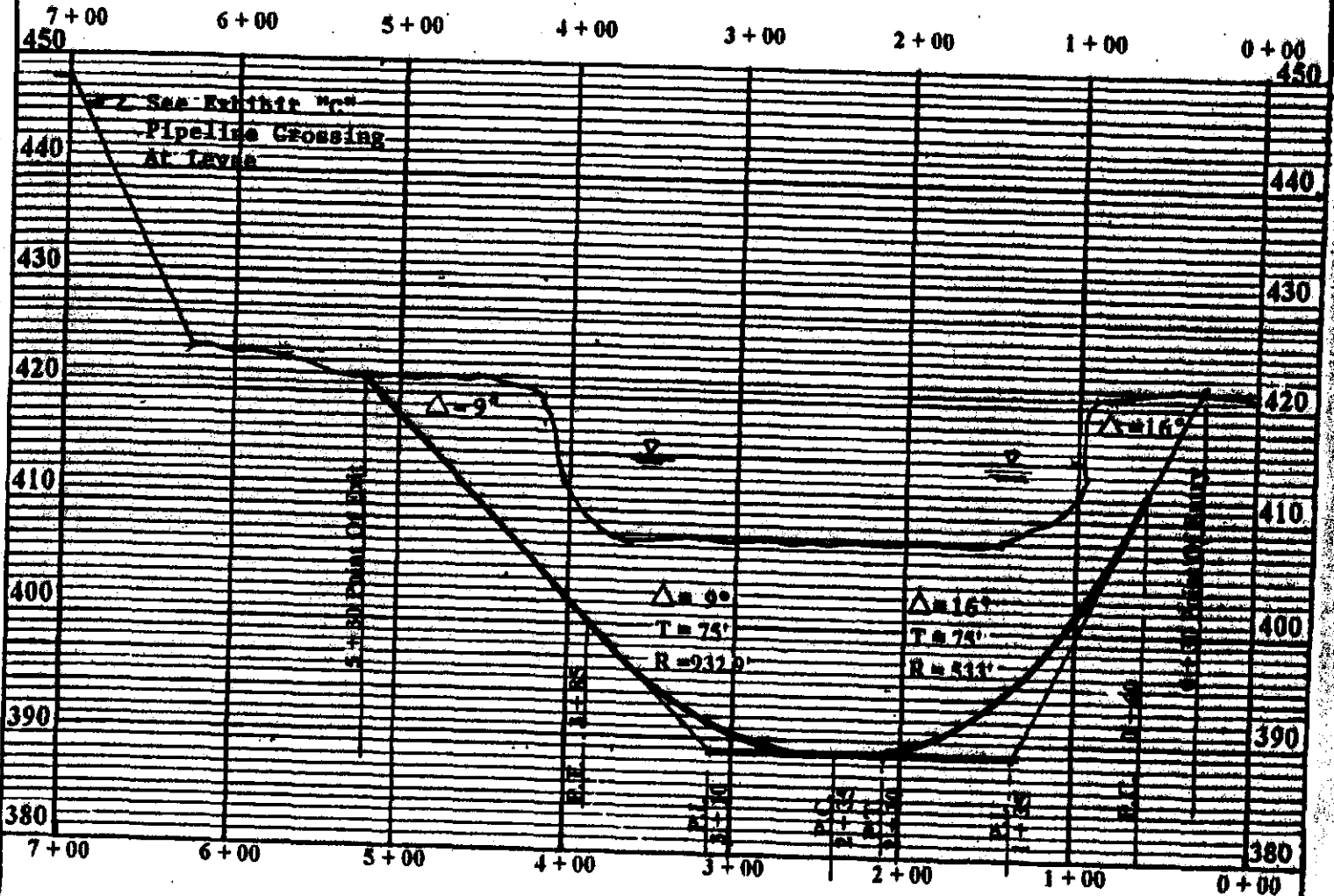
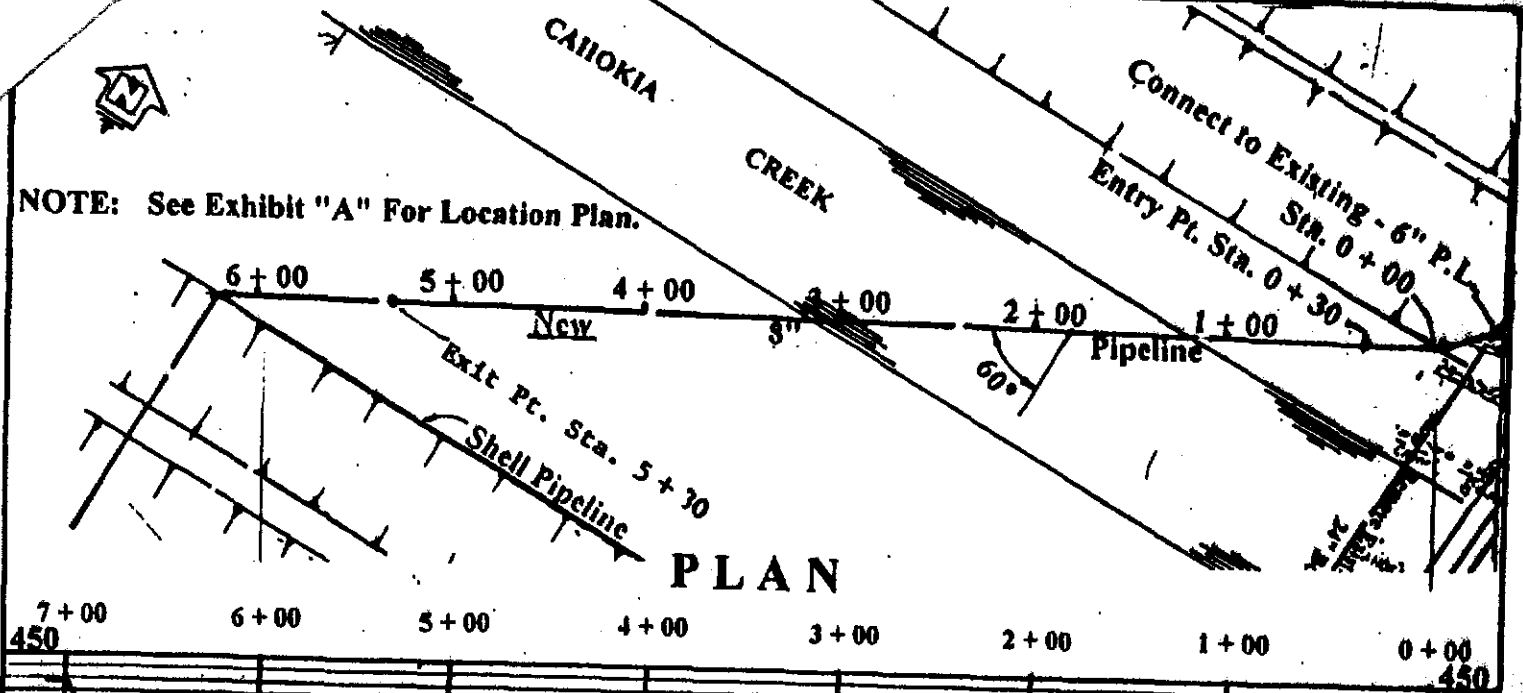
EXHIBIT "A"
See Attachment 1-3

PROJECT DESCRIPTION

Cahokia Creek - P.L. Crossing
Replace 6" W/8" Pipeline

LOCATION: Hartford, Ill.

NOTE: See Exhibit "A" For Location Plan.



PROFILE

LIST OF ADJACENT PROPERTY OWNERS

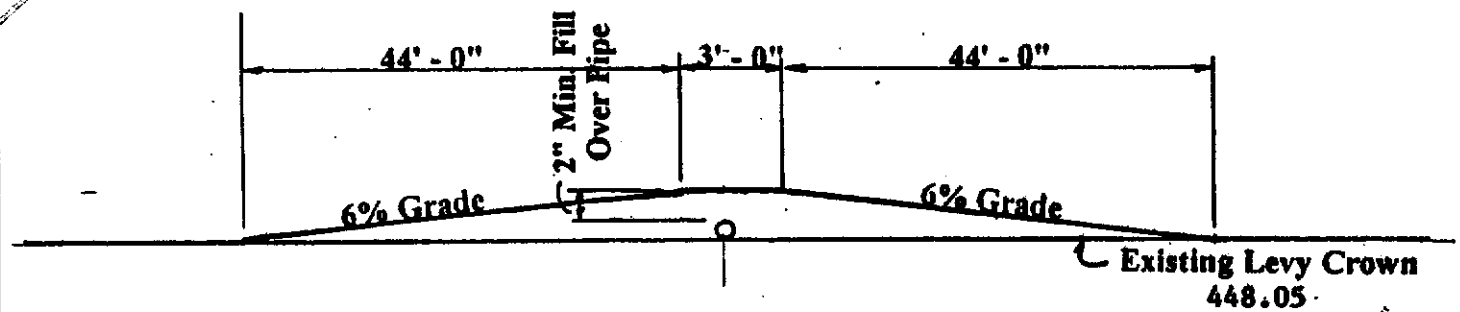
| NO. | NAME | ADDRESS |
|-----|----------------------------|---|
| 1. | Dept. of Natural Resources | 524 South Second St. Springfield, Ill. 62701 |
| 2. | Wood River Levee Dist. | 543 W. Madison Ave. Wood River, Ill. 62093 |
| 3. | | |
| 4. | | |

PROJECT DESCRIPTION

Cahokia Creek - P.L. Crossing
Replace 6" W/8" Pipeline

LOCATION: Hartford, Ill.

Exhibit "A" Attachment 1



Top of Levy Section - A - A

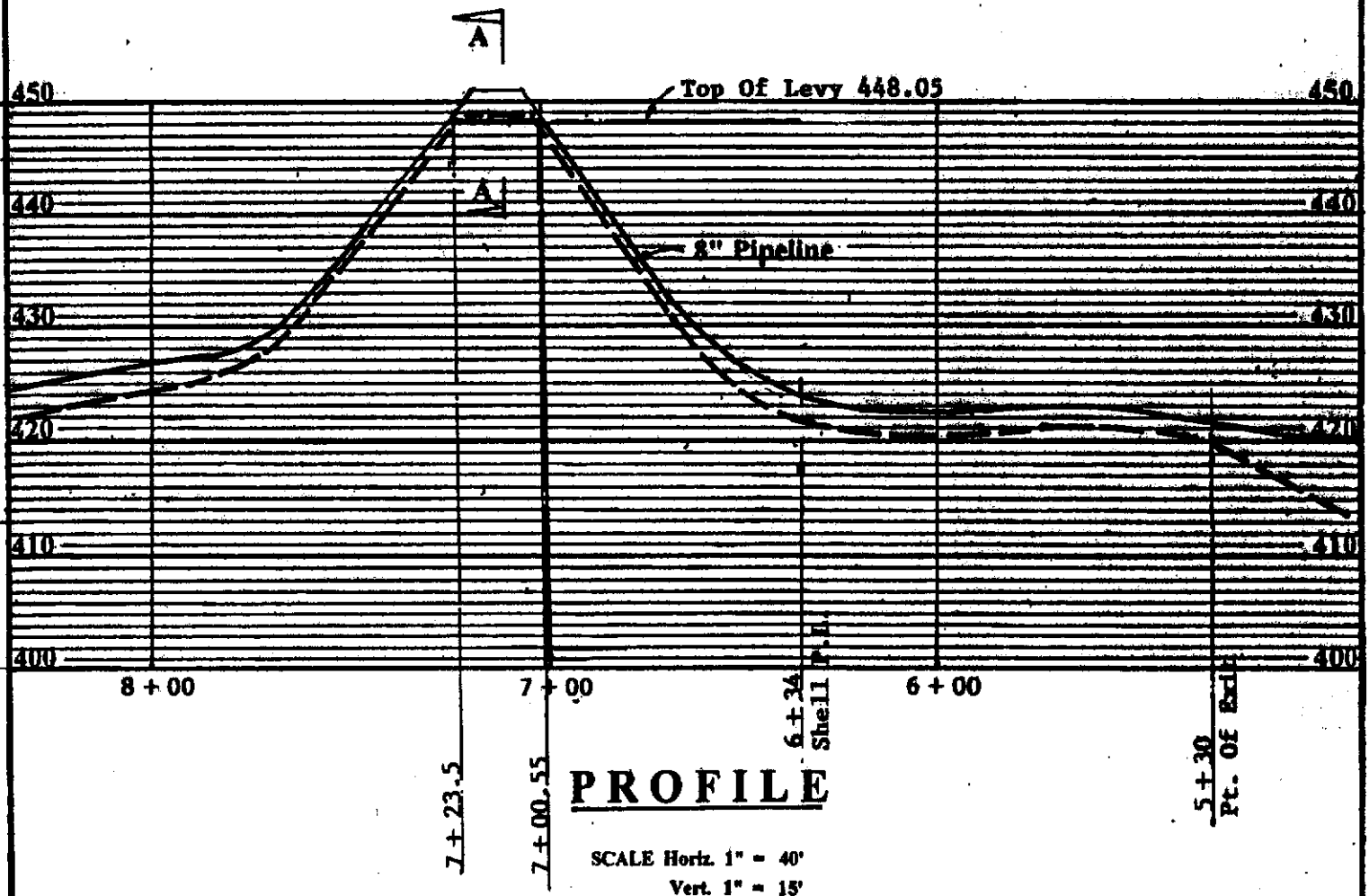
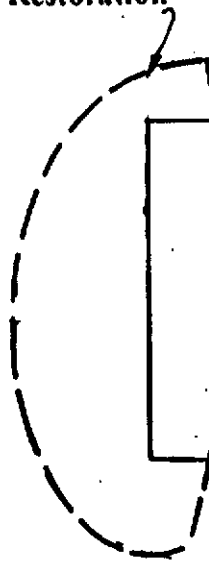


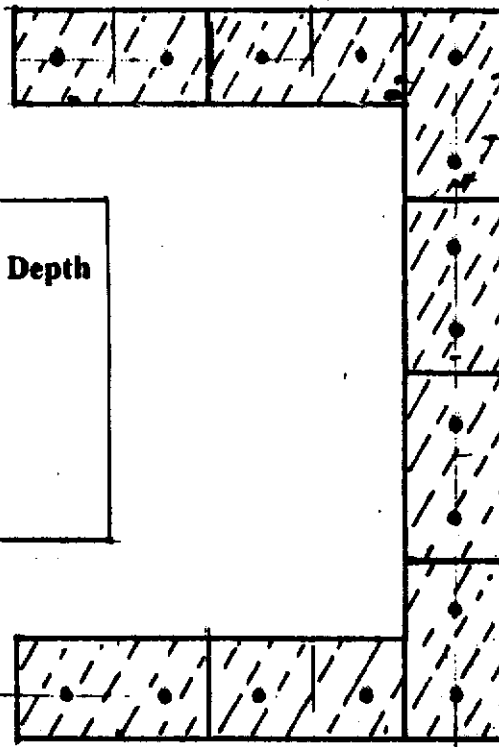
Exhibit "A" Attachment 2

PROJECT DESCRIPTION
 Cahokia Creek - P.L. Crossing
 Replace 6" W/8" Pipeline
LOCATION: Hartford, Ill.

Stockpile Excavated Mat'l
on Levee side of Pit
See Note 1 for Restoration

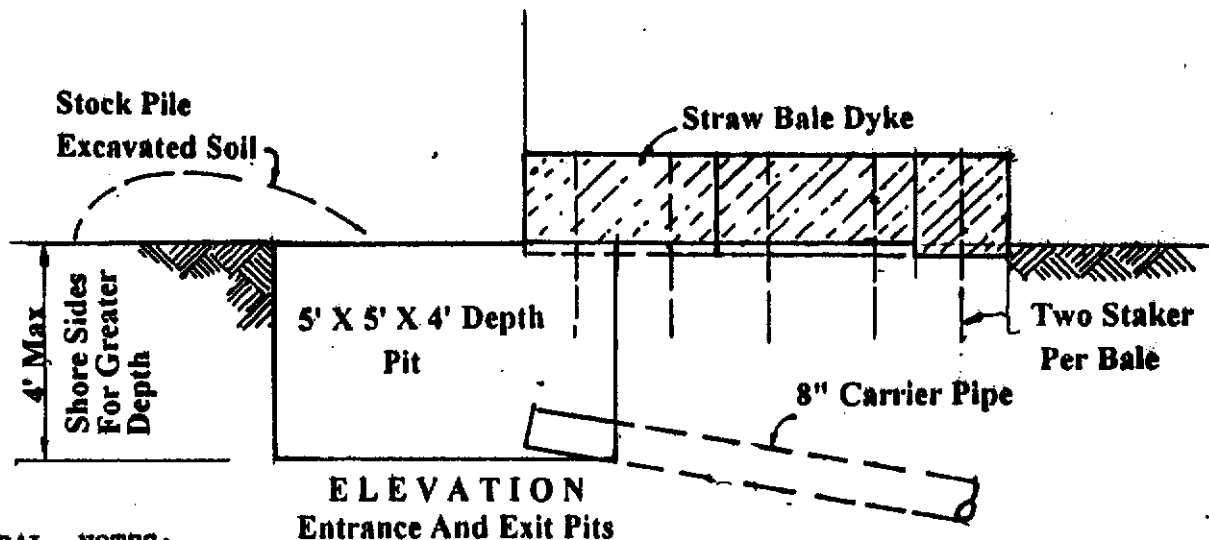


5' X 5' X 4' Depth
Pit



Straw Bales Dike
To Enclose Pit

PLAN ENTRANCE & EXIT PITS NOT TO SCALE



GENERAL NOTES:

1. Backfill shall be compacted in 6" Layers with a minimum of four (4) passes compacted to 90% S.P. Density.
2. Remove and dispose all straw bales
3. Re-establish area to equal or better than original condition.

St. Louis Pipeline Corp.
Exhibit "A" Attachment 3

PROJECT DESCRIPTION
Cahokia Creek - P.L. Crossing
Replace 6" W/8" Pipeline

LOCATION: Hartford, Ill.